



Docket N . 50550

Page 1 f 5

## Declaration and Power of Attorney for Patent Application English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### PLATING BATH

the specification of which

(check one)

- ☒ corresponds to and claims priority of U.S. Provisional Application Serial No. 60/242,349, filed October 20, 2000.
- ☐ was filed on \_\_\_\_\_ as United States Application No. or PCT Application No. \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

|                   |                    |                                 |                          |
|-------------------|--------------------|---------------------------------|--------------------------|
| _____<br>(Number) | _____<br>(Country) | _____<br>(Day/Month/Year Filed) | <input type="checkbox"/> |
| _____<br>(Number) | _____<br>(Country) | _____<br>(Day/Month/Year Filed) | <input type="checkbox"/> |
| _____<br>(Number) | _____<br>(Country) | _____<br>(Day/Month/Year Filed) | <input type="checkbox"/> |

Page 2 of 5

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

60/242,349  
(Application Serial No.)

October 20, 2000  
(Filing Date)

(Application Serial No.)

(Filing Date)

(Application Serial No.)

(Filing Date)

I hereby claim the benefit under 35 U.S.C. Section 120 of the United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark office all information known to me to be material to patentability as defined in Title 37, C.F.C., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

| (Application Serial No.) | (Filing Date) | (Status)<br>(patented, pending, abandoned) |
|--------------------------|---------------|--|
|--------------------------|---------------|--|

(Filing Date)

(Status)  
(patented, pending, abandoned)

| (Application Serial No.) | (Filing Date) | (Status)<br>(patented, pending, abandoned) |
|--------------------------|---------------|--|
|--------------------------|---------------|--|

(Filing Date)

(Status)  
(patented, pending, abandoned)

| (Application Serial No.) | (Filing Date) | (Status)<br>(patented, pending, abandoned) |
|--------------------------|---------------|--|
|--------------------------|---------------|--|

(Filing Date)

(Status)  
(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Pag 3 f 5

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. *(list name and registration number)*

|                       |                 |                     |                 |
|-----------------------|-----------------|---------------------|-----------------|
| David G. Conlin       | Reg. No. 27,026 | Christine C. O'Day  | Reg. No. 38,256 |
| George W. Neuner      | Reg. No. 26,964 | Robert L. Buchanan  | Reg. No. 40,927 |
| Linda M. Buckley      | Reg. No. 31,003 | David E. Tucker     | Reg. No. 27,840 |
| Peter J. Manus        | Reg. No. 26,766 | Lisa Swiszc Hazzard | Reg. No. 44,368 |
| Peter F. Corless      | Reg. No. 33,860 | George W. Hartnell  | Reg. No. 42,639 |
| Cara Z. Lowen         | Reg. No. 38,227 | Kathleen Carr       | Reg. No. 41,658 |
| William J. Daley, Jr. | Reg. No. 35,487 | Stewart L. Gitler   | Reg. No. 31,256 |
| Steven M. Jensen      | Reg. No. 42,693 | Kathryn A. Piffat   | Reg. No. 34,901 |
| S. Matthew Cairns     |                 | Reg. No. 42,378     |                 |
| Darryl P. Frickey     |                 | Reg. No. 34,603     |                 |
| John J. Piskorski     |                 | Reg. No. 35,647     |                 |

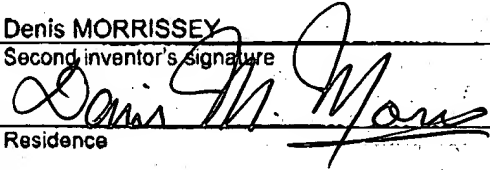
Send Correspondence to:

S. Matthew Cairns  
c/o Dike, Bronstein, Roberts & Cushman, IP Group of  
EDWARDS & ANGELL, LLP  
130 Water Street  
Boston, Massachusetts 02109, USA

Direct Telephone Calls to:  
*(name and telephone number)*

S. Matthew Cairns  
Telephone: (508) 229-7545  
Facsimile: (508) 229-0254

|   |       |
|---|-------|
| Full name of sole or first inventor                           |       |
| David MERRICKS  |       |
| Sole or first inventor's signature                            | Date: |
| Residence   |       |
| 66 Huntington Road, Earlsdon, Coventry CV5 6PU, Great Britain |       |
| Citizenship   |       |
| United Kingdom  |       |
| Post Office Address   |       |
| Same As Above   |       |

|   |          |
|---|----------|
| Full name of second inventor  |          |
| Denis MORRISSEY   |          |
| Second inventor's signature   | Date:    |
|  | 10/18/01 |
| Residence   |          |
| 36 Trainor Court, Huntington, New York 11743, U.S.A.                                |          |
| Citizenship   |          |
| United States of America  |          |
| Post Office Address   |          |
| Same As Above   |          |

Page 4 of 5

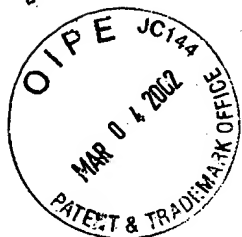
|  |       |
|--|-------|
| Full name of third inventor                                    |       |
| Martin W. BAYES  |       |
| Third inventor's signature                                     | Date: |
| Residence  |       |
| 106 Hayden Rowe Street, Hopkinton, Massachusetts 01748, U.S.A. |       |
| Citizenship  |       |
| United Kingdom   |       |
| Post Office Address  |       |
| Same As Above  |       |

|   |       |
|---|-------|
| Full name of sole or fourth inventor                    |       |
| Mark LEFEBVRE   |       |
| Fourth inventor's signature                             | Date: |
| Residence   |       |
| 12 Hilindale Drive, Hudson, New Hampshire 03051, U.S.A. |       |
| Citizenship   |       |
| United States of America                                |       |
| Post Office Address                                     |       |
| Same As Above   |       |

|   |       |
|---|-------|
| Full name of fifth inventor                             |       |
| James G. SHELNUT  |       |
| Fifth inventor's signature                              | Date: |
| Residence   |       |
| 5 Babcock Drive, Northboro, Massachusetts 01532, U.S.A. |       |
| Citizenship   |       |
| United States of America                                |       |
| Post Office Address                                     |       |
| Same As Above   |       |

Page 5 of 5

|  |       |
|--|-------|
| Full name of sixth inventor                                    |       |
| Donald E. STORJOHANN   |       |
| Sixth inventor's signature                                     | Date: |
| Residence  |       |
| 82 Edgecliff Road, Watertown, Massachusetts 02472-3546, U.S.A. |       |
| Citizenship  |       |
| United States of America                                       |       |
| Post Office Address  |       |
| Same As Above  |       |



## Declaration and Power of Attorney for Patent Application English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### PLATING BATH

the specification of which

(check one)

- ☒ corresponds to and claims priority of U.S. Provisional Application Serial No. 60/242,349, filed October 20, 2000.
- ☐ was filed on \_\_\_\_\_ as United States Application No. or PCT Application No. \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

|                   |                    |                                 |                          |
|-------------------|--------------------|---------------------------------|--------------------------|
| _____<br>(Number) | _____<br>(Country) | _____<br>(Day/Month/Year Filed) | <input type="checkbox"/> |
| _____<br>(Number) | _____<br>(Country) | _____<br>(Day/Month/Year Filed) | <input type="checkbox"/> |
| _____<br>(Number) | _____<br>(Country) | _____<br>(Day/Month/Year Filed) | <input type="checkbox"/> |

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

60/242,349  
(Application Serial No.)

October 20, 2000  
(Filing Date)

(Application Serial No.)

(Filing Date)

(Application Serial No.)

(Filing Date)

I hereby claim the benefit under 35 U.S.C. Section 120 of the United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark office all information known to me to be material to patentability as defined in Title 37, C.F.C., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.)

(Filing Date)

(Status)  
(patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status)  
(patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status)  
(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. *(list name and registration number)*

|                       |                 |                     |                 |
|-----------------------|-----------------|---------------------|-----------------|
| David G. Conlin       | Reg. No. 27,026 | Christine C. O'Day  | Reg. No. 38,256 |
| George W. Neuner      | Reg. No. 26,964 | Robert L. Buchanan  | Reg. No. 40,927 |
| Linda M. Buckley      | Reg. No. 31,003 | David E. Tucker     | Reg. No. 27,840 |
| Peter J. Manus        | Reg. No. 26,766 | Lisa Swiszc Hazzard | Reg. No. 44,368 |
| Peter F. Corless      | Reg. No. 33,860 | George W. Hartnell  | Reg. No. 42,639 |
| Cara Z. Lowen         | Reg. No. 38,227 | Kathleen Carr       | Reg. No. 41,658 |
| William J. Daley, Jr. | Reg. No. 35,487 | Stewart L. Gitler   | Reg. No. 31,256 |
| Steven M. Jensen      | Reg. No. 42,693 | Kathryn A. Piffat   | Reg. No. 34,901 |
| S. Matthew Cairns     |                 | Reg. No. 42,378     |                 |
| Darryl P. Frickey     |                 | Reg. No. 34,603     |                 |
| John J. Piskorski     |                 | Reg. No. 35,647     |                 |

Send Correspondence to:

S. Matthew Cairns  
c/o Dike, Bronstein, Roberts & Cushman, IP Group of  
EDWARDS & ANGELL, LLP  
130 Water Street  
Boston, Massachusetts 02109, USA

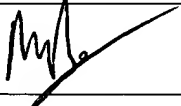
Direct Telephone Calls to:  
*(name and telephone number)*

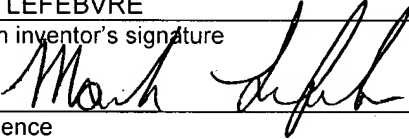
S. Matthew Cairns  
Telephone: (508) 229-7545  
Facsimile: (508) 229-0254

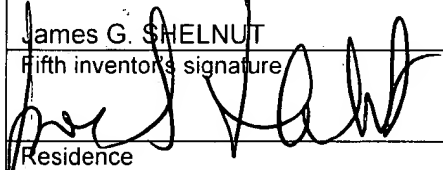
|   |       |
|---|-------|
| Full name of sole or first inventor                           |       |
| David MERRICKS  |       |
| Sole or first inventor's signature                            | Date: |
| Residence   |       |
| 66 Huntington Road, Earlsdon, Coventry CV5 6PU, Great Britain |       |
| Citizenship   |       |
| United Kingdom  |       |
| Post Office Address   |       |
| Same As Above   |       |

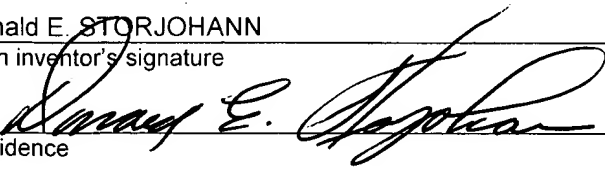
|  |       |
|--|-------|
| Full name of second inventor                         |       |
| Denis MORRISSEY                                      |       |
| Second inventor's signature                          | Date: |
| Residence  |       |
| 36 Trainor Court, Huntington, New York 11743, U.S.A. |       |
| Citizenship  |       |
| United States of America                             |       |
| Post Office Address                                  |       |
| Same As Above  |       |

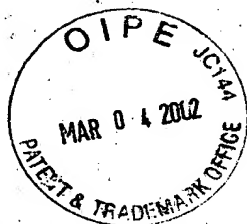


|   |                           |
|---|---------------------------|
| Full name of third inventor   |                           |
| Martin W. BAYES   |                           |
| Third inventor's signature<br> | Date:<br>October 18, 2001 |
| Residence   |                           |
| 106 Hayden Rowe Street, Hopkinton, Massachusetts 01748, U.S.A.  |                           |
| Citizenship   |                           |
| United Kingdom  |                           |
| Post Office Address   |                           |
| Same As Above   |                           |

|  |                           |
|--|---------------------------|
| Full name of sole or fourth inventor   |                           |
| Mark LEFEBVRE  |                           |
| Fourth inventor's signature<br> | Date:<br>October 19, 2001 |
| Residence  |                           |
| 12 Hilindale Drive, Hudson, New Hampshire 03051, U.S.A.  |                           |
| Citizenship  |                           |
| United States of America   |                           |
| Post Office Address  |                           |
| Same As Above  |                           |

|   |                           |
|---|---------------------------|
| Full name of fifth inventor   |                           |
| James G. SHELNUT  |                           |
| Fifth inventor's signature<br> | Date:<br>October 18, 2001 |
| Residence   |                           |
| 5 Babcock Drive, Northboro, Massachusetts 01532, U.S.A.   |                           |
| Citizenship   |                           |
| United States of America  |                           |
| Post Office Address   |                           |
| Same As Above   |                           |

|   |              |
|---|--------------|
| Full name of sixth inventor:  |              |
| Donald E. STORJOHANN  |              |
| Sixth inventor's signature  | Date:        |
|  | Oct 19, 2001 |
| Residence   |              |
| 82 Edgecliff Road, Watertown, Massachusetts 02472-3546, U.S.A.                    |              |
| Citizenship   |              |
| United States of America  |              |
| Post Office Address   |              |
| Same As Above   |              |



Docket No. 50550

Page 1 of 5

## Declaration and Power of Attorney for Patent Application English Language Declaration

#3  
As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### PLATING BATH

the specification of which

(check one)

- ☒ corresponds to and claims priority of U.S. Provisional Application Serial No. 60/242,349, filed October 20, 2000.
- ☐ was filed on \_\_\_\_\_ as United States Application No. or PCT Application No. \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

|                   |                    |                                 |     |
|-------------------|--------------------|---------------------------------|-----|
| _____<br>(Number) | _____<br>(Country) | _____<br>(Day/Month/Year Filed) | [ ] |
| _____<br>(Number) | _____<br>(Country) | _____<br>(Day/Month/Year Filed) | [ ] |
| _____<br>(Number) | _____<br>(Country) | _____<br>(Day/Month/Year Filed) | [ ] |

Page 2 of 5

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

60/242,349  
(Application Serial No.)

October 20, 2000  
(Filing Date)

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

I hereby claim the benefit under 35 U.S.C. Section 120 of the United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark office all information known to me to be material to patentability as defined in Title 37, C.F.C., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Status)  
(patented, pending, abandoned)

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Status)  
(patented, pending, abandoned)

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Status)  
(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. *(list name and registration number)*

David G. Conlin            Reg. No. 27,026  
George W. Neuner        Reg. No. 26,964  
Linda M. Buckley        Reg. No. 31,003  
Peter J. Manus            Reg. No. 26,766  
Peter F. Corless          Reg. No. 33,860  
Cara Z. Lowen            Reg. No. 38,227  
William J. Daley, Jr.     Reg. No. 35,487  
Steven M. Jensen        Reg. No. 42,693

Christine C. O'Day        Reg. No. 38,256  
Robert L. Buchanan      Reg. No. 40,927  
David E. Tucker          Reg. No. 27,840  
Lisa Swiszc Hazzard      Reg. No. 44,368  
George W. Hartnell        Reg. No. 42,639  
Kathleen Carr            Reg. No. 41,658  
Stewart L. Gitler          Reg. No. 31,256  
Kathryn A. Piffat         Reg. No. 34,901

S. Matthew Cairns        Reg. No. 42,378  
Darryl P. Frickey         Reg. No. 34,603  
John J. Piskorski         Reg. No. 35,647

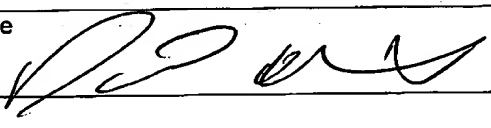
Send Correspondence to:

S. Matthew Cairns  
c/o Dike, Bronstein, Roberts & Cushman, IP Group of  
EDWARDS & ANGELL, LLP  
130 Water Street  
Boston, Massachusetts 02109, USA

Direct Telephone Calls to:

*(name and telephone number)*

S. Matthew Cairns  
Telephone: (508) 229-7545  
Facsimile: (508) 229-0254

|   |          |
|---|----------|
| Full name of sole or first inventor   |          |
| David MERRICKS  |          |
| Sole or first inventor's signature  | Date:    |
|  | 29/10/01 |
| Residence   |          |
| 66 Huntington Road, Earlsdon, Coventry CV5 6PU, Great Britain                       |          |
| Citizenship   |          |
| United Kingdom  |          |
| Post Office Address   |          |
| Same As Above   |          |

|  |       |
|--|-------|
| Full name of second inventor                         |       |
| Denis MORRISSEY                                      |       |
| Second inventor's signature                          | Date: |
|  |       |
| Residence  |       |
| 36 Trainor Court, Huntington, New York 11743, U.S.A. |       |
| Citizenship  |       |
| United States of America                             |       |
| Post Office Address                                  |       |
| Same As Above  |       |

Page 4 of 5

|  |       |
|--|-------|
| Full name of third inventor                                    |       |
| Martin W. BAYES  |       |
| Third inventor's signature                                     | Date: |
| Residence  |       |
| 106 Hayden Rowe Street, Hopkinton, Massachusetts 01748, U.S.A. |       |
| Citizenship  |       |
| United Kingdom   |       |
| Post Office Address  |       |
| Same As Above  |       |

|   |       |
|---|-------|
| Full name of sole or fourth inventor                    |       |
| Mark LEFEBVRE   |       |
| Fourth inventor's signature                             | Date: |
| Residence   |       |
| 12 Hilindale Drive, Hudson, New Hampshire 03051, U.S.A. |       |
| Citizenship   |       |
| United States of America                                |       |
| Post Office Address                                     |       |
| Same As Above   |       |

|   |       |
|---|-------|
| Full name of fifth inventor                             |       |
| James G. SHELNUT  |       |
| Fifth inventor's signature                              | Date: |
| Residence   |       |
| 5 Babcock Drive, Northboro, Massachusetts 01532, U.S.A. |       |
| Citizenship   |       |
| United States of America                                |       |
| Post Office Address                                     |       |
| Same As Above   |       |

Page 5 of 5

|  |       |
|--|-------|
| Full name of sixth inventor                                    |       |
| Donald E. STORJOHANN   |       |
| Sixth inventor's signature                                     | Date: |
| Residence  |       |
| 82 Edgecliff Road, Watertown, Massachusetts 02472-3546, U.S.A. |       |
| Citizenship  |       |
| United States of America                                       |       |
| Post Office Address  |       |
| Same As Above  |       |